

Massive Open Online Courses (MOOC's)

A student is permitted to enroll for MOOC's in the following **Mandatory Learning courses**

1. Environmental Studies
2. Professional Ethics and Human Values
3. Quantitative Aptitude
4. Business English and Technical Writing
5. Soft Skills

Apart from enrolling for the above Mandatory Learning courses a student is permitted to register for MOOC's in any one of the following global electives

- a. Introduction to Psychology
- b. Research Methodology
- c. Entrepreneurship Development
- d. Intellectual Property Right and Patent Filing
- e. Constitution of India
- f. Ethical Hacking
- g. Information Security and Cyber Laws
- h. Foreign Languages

The details of equivalent titles and universities offering MOOC's is given in annexure - I

Exemption from the regular class work and internal assessment tests.

1. A student who enrolls for MOOC's in a particular subject and obtains the assessment certificate prior to the commencement of regular course work (semester during which the subject is offered on the campus) is exempted from attending to the regular class work of the specific subject and appearing for the internal assessment tests in the subject.
2. A student who enrolls for MOOC's in a particular subject and obtains the assessment certificate later during the regular course work (semester during which the subject is offered on the campus) is permitted to withdraw from the remaining part of the course work and internal assessment tests in the subject.
3. A student who enrolls for the MOOC's in a subject, but obtains the assessment certificate after completion of the regular class work and internal assessment but before the declaration of the results of the particular semester can request to consider his performance in MOOC's test and cancel his/her internal assessment.

Evaluation of MOOC's

- (a) If a student registers for MOOC's test, his/her first assessment/performance shall alone be considered for GPA/CGPA calculation and he/she is not permitted to improve the performance later in subsequent attempts.
- (b) In view of the objective type assessment pattern for MOOC's test, and to balance the internal assessment and MOOC's test assessment, the chairman, Joint BOS is permitted to suggest a relative grade and grade points on a scale of 0-10 (as applicable for assessment under approved regulations for scheme 2013) for the actual performance of the candidate in the MOOC's test. The chairman shall consider the difficulty level of the subject, reputation of the evaluating agency while suggesting the relative grade.

Annexure - I

S.No	Course offered by GPREC	Title offered by other University	Name of the University	website
1	GE401 Introduction to Psychology	Introduction to Psychology	East Tennessee State University	https://www.mooc-list.com/course/introduction-psychology-etsu?logged=true
		Introduction to Psychology	Yale University	http://worldmentoringacademy.com/www/index.php?ctg=lesson_info&lessons_ID=792
		Introduction to Psychology	San Jose State University	https://www.udacity.com/course/ps001
2	GE402 Research Methodology	Research Methods	Saylor academy	http://www.saylor.org/courses/psych202a/
3	GE403 Entrepreneurship Development	Foundations of Business Strategy	University of Virginia	https://www.coursera.org/learn/business-strategy
		Essentials of Entrepreneurship: Thinking & Action	University of California, Irvine	https://www.coursera.org/learn/entrepreneurial-thinking/outline
		Entrepreneurship 101: Who is your customer? Entrepreneurship 102: What can you do for your customer?	MITx	https://www.edx.org/course/entrepreneurship-101-who-customer-mitx-15-390-1x-0 https://www.edx.org/course/entrepreneurship-102-what-can-you-do-mitx-15-390-2x
4	GE404 Intellectual Property & Patent filing	Online Certificate Course on Intellectual Property (IP) O	Federation of Indian Chambers of Commerce and Industry (FICCI)	http://www.ficciipcourse.in/
5	GE405 Constitution of India	Certificate in Indian Constitution and Panchayati Raj	Nalanda Open University certificate programmes	http://www.nalandaopenuniversity.com/nou/courses.htm
6	GE406 Ethical Hacking	Penetration Testing and Ethical Hacking	Cybrary	http://www.cybrary.it/course/ethical-hacking/

7	GE407 Information security and cyber laws	Introduction to Information Security – I	National Programme on Technology Enhanced Learning (NPTEL)	https://onlinecourses.nptel.ac.in/noc15_cs03/preview
8	GE408 Foreign Languages (German/Japanese/French)	Certificate in German Language Study	University of Pennsylvania	http://ccat.sas.upenn.edu/german/program/undergraduate/certificate
		Certificate in Foreign Languages	Newyork University	http://www.scps.nyu.edu/academics/departments/foreign-languages/academic-offerings/noncredit/certificate-in-japanese.html
9	ML202 Soft Skills	Enhance Your Career and Employability Skills	University of London	https://www.coursera.org/course/career
		Successful Negotiation: Essential Strategies and Skills	Michigan University	https://www.coursera.org/learn/negotiation-skills
10	ML102 Professional ethics and human values	Technology and Ethics	Ohio state university	https://www.coursera.org/course/techethics
		Practical Ethics	Princeton University	https://www.coursera.org/course/practicaethics